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Dated: September 15, 2004

Signature: *James Ryan*  
(James Ryan)

Docket No.: (BBNT-P02-283) 99-426 CON1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jin, Huaichuan

Application No.: 10/665056

Filed: 9/18/2003

For: Method and apparatus for score normalization for  
information retrieval applications

**CHANGE OF ATTORNEY DOCKET NUMBER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please note that the Attorney Docket Number has been changed from 99-426 CON1 to **BBNT-P02-283**. Please reference **BBNT-P02-283** on all future correspondence.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. BBNT-P02-283 from which the undersigned is authorized to draw.

Dated: September 15, 2004

Respectfully submitted,

By *[Signature]*  
Edward A. Gordon

Registration No.: 54,130  
ROPES & GRAY LLP  
One International Place  
Boston, Massachusetts 02110-2624  
(617) 951-7000  
(617) 951-7050 (Fax)  
Attorneys/Agents For Applicant



YFW

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In re Patent Application of:  
Jin, Huaichuan

Application No.: 10/665056

Filed: 9/18/2003

Art Unit:

For: Method and apparatus for score normalization for  
information retrieval applications

Examiner:

**NEW POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the attached "Power of Attorney to Prosecute Applications Before the USPTO", signed by an individual having signature authority for the Assignee (BBNT Solutions LLC) of the above-referenced application, Assignee has granted the following attorneys and agents:

All practitioners at Customer Number 28120  
power of attorney to prosecute the above-referenced application before the USPTO.

Dated: September 15, 2004

Respectfully submitted,

By

*Edward A. Gordon*  
Edward A. Gordon

Registration No.: 54,130

ROPES & GRAY LLP

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant



Approved for use through 11/30/2005. OMB 0551-0135  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

# POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number:

OR

28120

☐ Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number |
|------|---------------------|
|      |                     |
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(c).

Assignee Name and Address:

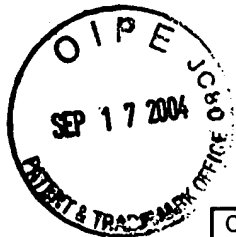
BENT SOLUTIONS LLC  
10 Mounten Street  
Cambridge, MA 02138

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

## SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |                           |           |                |
|-----------|---------------------------|-----------|----------------|
| Name      | Mark J. Sheehan           | Date      | May 18, 2004   |
| Signature |                           | Telephone | (817) 873-3000 |
| Title     | Vice President, Contracts |           |                |



|  |                      |                |
|--|----------------------|----------------|
| CHANGE OF<br>CORRESPONDENCE ADDRESS<br><br>Application<br><br>Address to: Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | Application Number   | 10/665056      |
|  | Filing Date          | 9/18/2003      |
|  | First Named Inventor | Jin, Huaichuan |
|  | Art Unit             | N/A            |
|  | Examiner Name        |                |
|  | Attorney Docket No.  | BBNT-P02-283   |

Please change the Correspondence Address for the above-identified application to:

☒ Customer Number:

OR

|  |                                     |       |     |                |            |
|--|-------------------------------------|-------|-----|----------------|------------|
| <input type="checkbox"/> Firm or Individual Name | Edward J. Kelly<br>ROPES & GRAY LLP |       |     |                |            |
| Address  | One International Place             |       |     |                |            |
| City   | Boston                              | State | MA  | Zip            | 02110-2624 |
| Country  | US                                  |       |     |                |            |
| Telephone  | (617) 951-7000                      |       | Fax | (617) 951-7050 |            |

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

☐ Applicant/Inventor

☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ Attorney or Agent of record. Registration Number 54,130

☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

|                       |                    |                          |
|-----------------------|--------------------|--------------------------|
| Typed or Printed Name | Edward A. Gordon   |                          |
| Signature             |                    |                          |
| Date                  | September 15, 2004 | Telephone (617) 951-7066 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

|  |                        |
|--|------------------------|
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| Dated: September 15, 2004  | Signature:  James Ryan |